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(54) Title: CONSERVED AND SPECIFIC STREPTOCOCCAL GENOMES

(57) Abstract: The invention relates to polynucleotides which are conserved or specific to one or more species of Streptococcus, Streptococcus species serotypes, and/or serotype isolates. In particular, the invention relates to polynucleotides from Streptococcus which are conserved or specific to one or more of the species of *S. pneumoniae* ("pneumococcus" or "S. pn."), *S. pyogenes* ("group A streptococcus" or "GAS"), and *S. agalactiae* ("group B streptococcus" or "GBS"). The invention further relates to polynucleotides which are conserved or specific to one or more Streptococcal species serotypes, such as GBS serotypes Ia, Ib, II, III, IV, V, VI, VII, and VIII. The invention still further relates to polynucleotides which are conserved or specific to one or more clinical isolates of a Streptococcus species.